

North Carolina Weather & Crops Report

Released: May 17, 2021



CROP SUMMARY FOR THE WEEK ENDING MAY 16, 2021

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	5.5	6.6	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	5	25	68	2
Topsoil Moisture	8	30	60	2

VS= Very Short ST = Short A = Adequate SS = Surplus

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	95	90	94	93
Cotton	41	25	31	40
Peanuts	33	14	29	35
Sorghum	14	11	16	19
Soybeans	39	26	31	28
Sweet Potatoes	10	N/A	10	13
Tobacco: Flue-Cured	83	69	78	78
Tobacco: Burley	10	N/A	12	15

PHENOLOGICAL:

Barley Headed	92	86	93	85
Corn Emerged	86	77	85	83
Soybeans Emerged	22	N/A	15	12
Winter Wheat Headed	94	85	96	92

HARVESTED:

Hay: First Cutting	37	23	48	39
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CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	82	18	0
Barley	1	14	51	32	2
Corn	0	3	16	66	15
Oats	1	3	45	51	0
Pasture	1	3	51	44	1
Peaches	4	11	14	63	8
Tobacco: Flue-Cured	1	9	33	53	4
Wheat	2	11	40	44	3

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

Rainfall at 1"-1.5" was above normal while temperatures fell below normal this week as some areas experienced a very light (35 F) frost in a few cold pockets. Crops and pastures are good overall. – JACKSON, SWAIN

With very dry and nominal, farmers continued planting soybean, corn and tobacco. First hay cuttings are beginning around the county. – PERSON

Topsoil is very dry and while spotty rains helped little, pasture regrowth has slowed. Tobacco transplants need rain for continued growth. – WAKE

Dry conditions continue around the county. Scattered precipitation allowed soybean planting to restart as many growers had stopped due to the excessively dry conditions. – PAMLICO

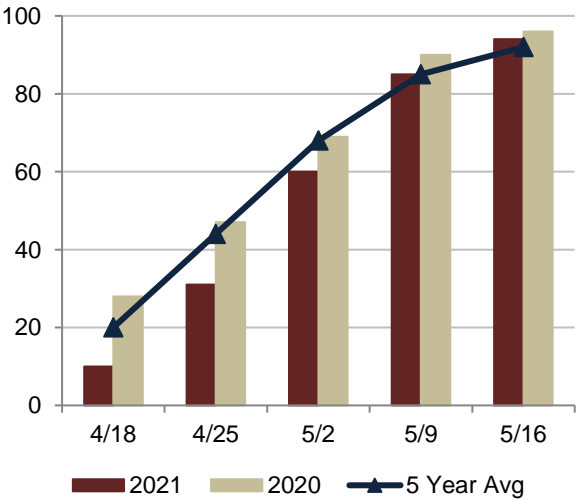
Dry conditions have been reported throughout the county with the northern areas being affected most. – JOHNSTON

There will not be enough tobacco transplants to replace the areas that need resetting. – WILSON

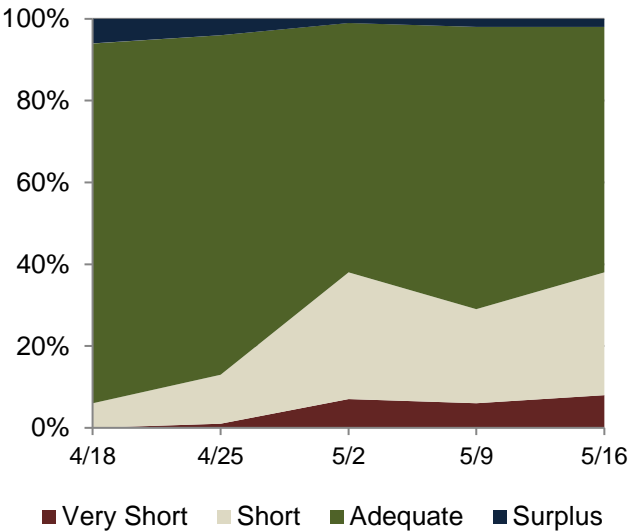
Scattered rainfall allowed planting of soybean to resume. Cotton planting was delayed due to cold night temperatures. Main activities for corn and tobacco include weed control and fertilization. Both crops continue to look good. – CRAVEN

Unusually cool weather set in across the area slowing cotton planting. Topsoil conditions continue to be dry in areas. Corn stands look good across the county. – ROBESON

WINTER WHEAT HEADED PERCENT



TOPSOIL MOISTURE PERCENT

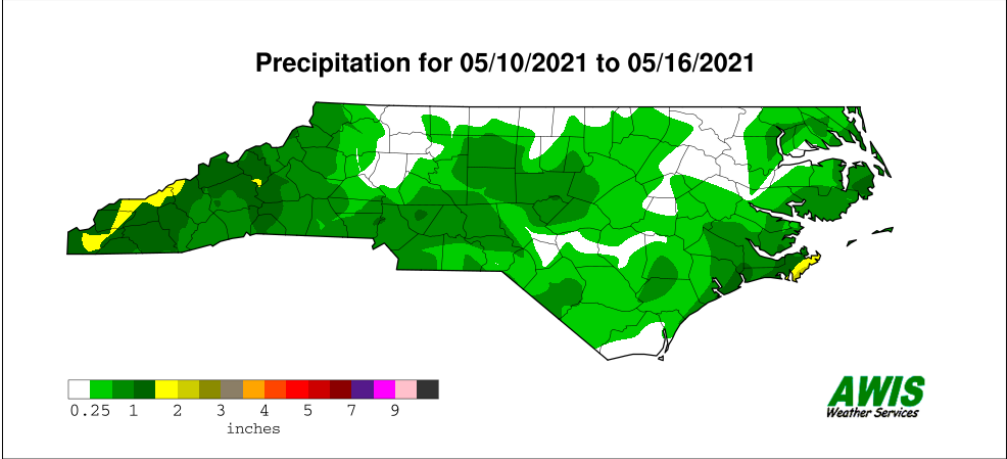


WEATHER SUMMARY FOR THE WEEK ENDING MAY 16, 2021 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.48	-0.50	16.71	-0.25	80	38	57	-8	626
Asheville Municipal AP	0.62	-0.38	21.50	3.35	76	43	56	-5	459
Boone	0.60	-0.52	14.56	-5.93	67	30	50	-6	200
Burlington AP	0.61	-0.37	16.09	-0.17	81	37	59	-7	676
Charlotte	0.71	-0.13	16.84	0.12	82	39	61	-7	801
Clayton WTP	0.30	-0.61	20.83	4.11	82	44	62	-5	880
Clinton_2NE	0.30	-0.79	19.73	2.07	81	42	60	-8	829
Elizabeth City	0.45	-0.60	19.63	2.04	80	42	60	-6	775
Elizabethtown_NC	0.33	-0.55	16.76	0.49	85	43	63	-5	999
Erwin_AP	0.43	-0.41	17.61	0.61	84	41	62	-4	831
Fayetteville_AP	0.32	-0.46	16.37	0.18	85	42	62	-5	938
Frisco	1.03	0.12	19.72	-0.25	80	49	64	-3	889
Gastonia-Gaston	0.83	-0.10	18.11	0.53	80	40	59	-7	759
Goldsboro_AFB	0.44	-0.40	18.38	0.49	83	43	61	-9	863
Greensboro_AP	0.80	-0.11	18.19	2.22	78	41	58	-6	635
Greenville Airport	0.39	-0.59	17.31	0.02	82	39	60	-8	803
Hickory	0.43	-0.56	17.65	-1.24	81	42	58	-7	577
Jacksonville_AP	0.51	-0.35	14.75	-2.29	87	43	62	-6	1004
Jacksonville_EOC	0.96	0.10	18.44	1.40	86	40	60	-8	890
Jefferson_2E	0.41	-0.69	17.37	-0.24	67	29	49	-8	159
Kinston Airport	0.47	-0.39	17.70	0.42	84	39	60	-9	842
Louisburg	0.07	-0.97	15.34	-1.60	82	37	59	-6	599
Maxton	0.52	-0.28	19.40	2.54	85	42	63	-6	985
Mt_Airy_2W	0.22	-0.79	16.38	-0.51	78	35	55	-7	371
New_Bern	0.63	-0.32	18.31	-0.21	87	44	62	-6	927
North_Wilkesboro	0.39	-0.61	16.56	-1.84	80	39	57	-5	520
Oxford_AP	0.26	-0.66	17.94	1.77	79	35	56	-9	497
Raleigh	0.36	-0.52	18.13	1.91	83	37	59	-7	733
Reidsville_2NW	0.11	-0.84	18.95	2.71	76	35	56	-8	594
Roanoke_Rap_Dam	0.18	-0.80	19.57	2.82	80	40	58	-6	599
Robbinsville_AG	1.50	0.31	25.78	-0.75	80	39	57	-5	440
Rockingham	0.24	-0.68	17.24	0.36	84	41	61	-6	827
Roxboro Airport	0.28	-0.58	16.80	1.03	79	34	55	-9	475
Southern_Pines	0.23	-0.62	16.18	-0.76	84	39	59	-8	817
Statesville_2NNE	0.07	-0.93	20.48	3.70	80	36	57	-9	514
Tarboro_1S	0.07	-0.82	17.34	0.44	81	42	60	-5	746
Vale_Ag_2SW	0.96	-0.09	20.03	2.43	82	39	58	-8	566
Wadesboro Airport	0.45	-0.45	13.50	-3.78	84	37	60	-8	722
Washington	0.31	-0.77	20.02	2.95	85	41	60	-7	840
Waynesville_1E	1.09	0.11	21.99	2.68	75	40	56	-3	333
Whiteville_7NW	0.32	-0.71	15.77	-1.43	85	42	62	-7	983
Williamston_1E	0.11	-0.90	18.56	1.49	82	43	60	-6	809
Wilmington_AP_NC	0.29	-0.70	15.24	-2.19	87	45	64	-6	1111
Winston-Salem	0.28	-0.63	16.89	0.92	79	41	59	-6	690

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

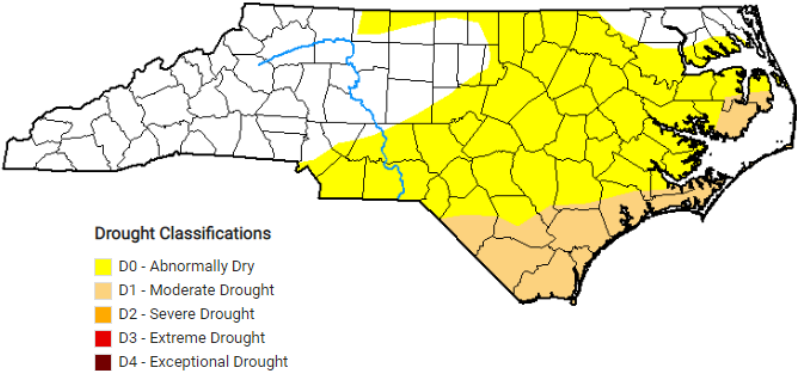
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of May 11, 2021.